

FIG. 1

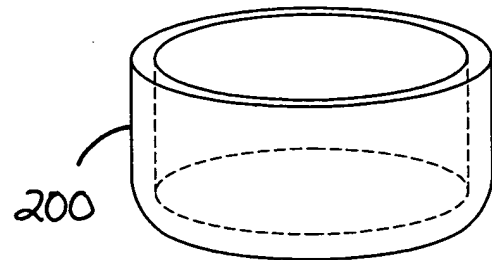


FIG. 2

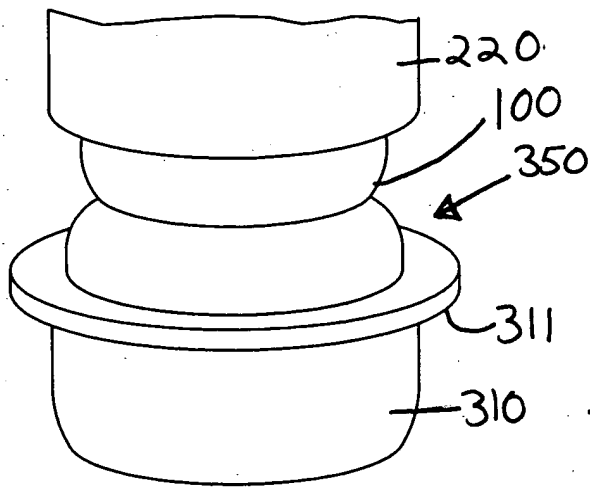


FIG. 3A

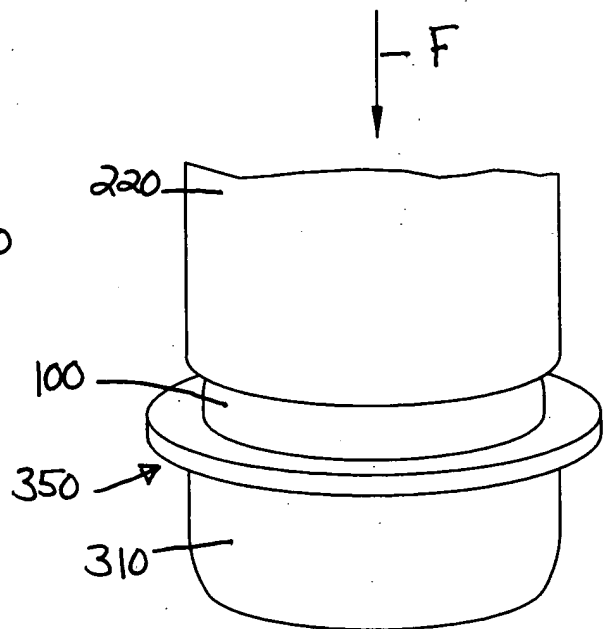


FIG. 3B

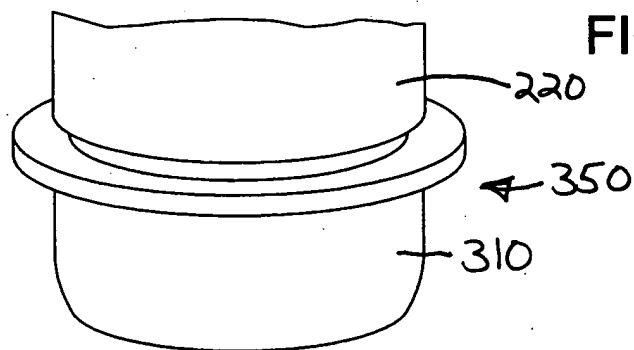


FIG. 3C

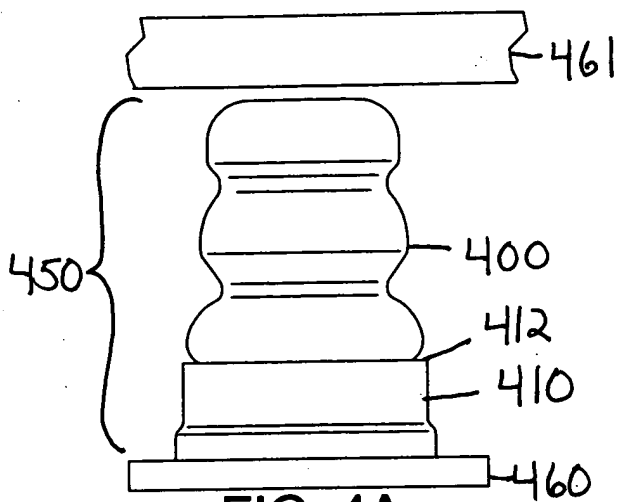


FIG. 4A

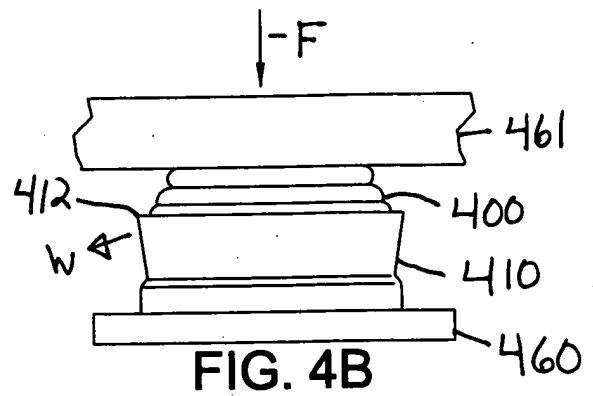


FIG. 4B

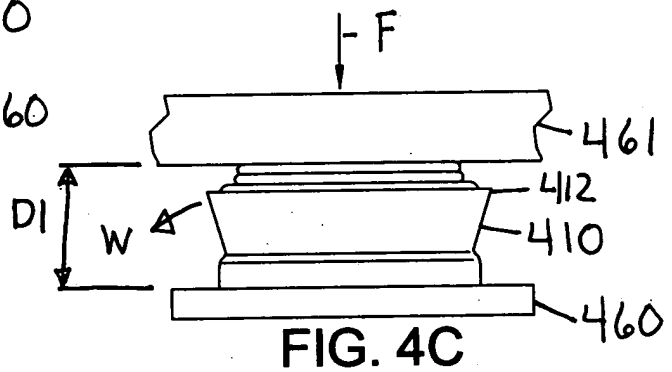


FIG. 4C

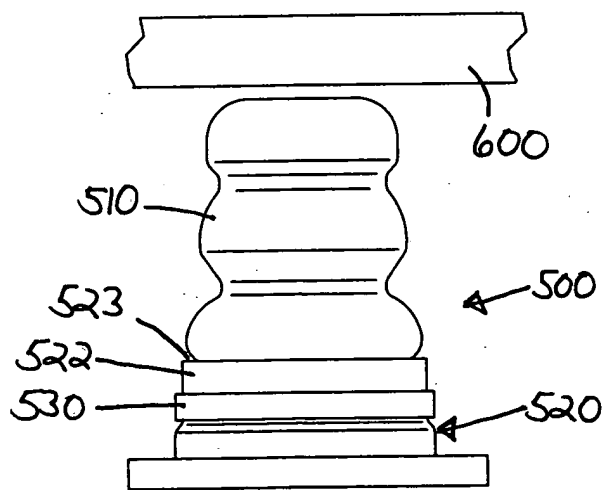


FIG. 6A

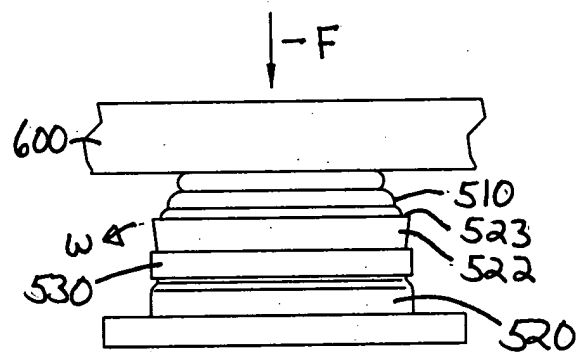


FIG. 6B

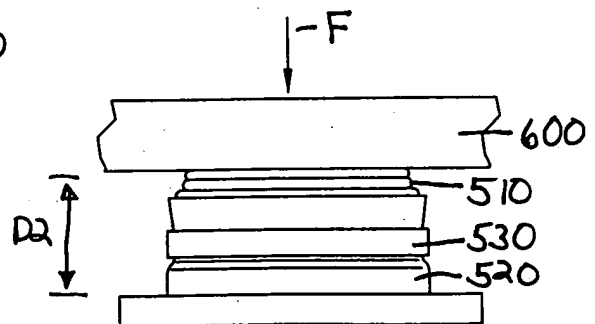


FIG. 6C

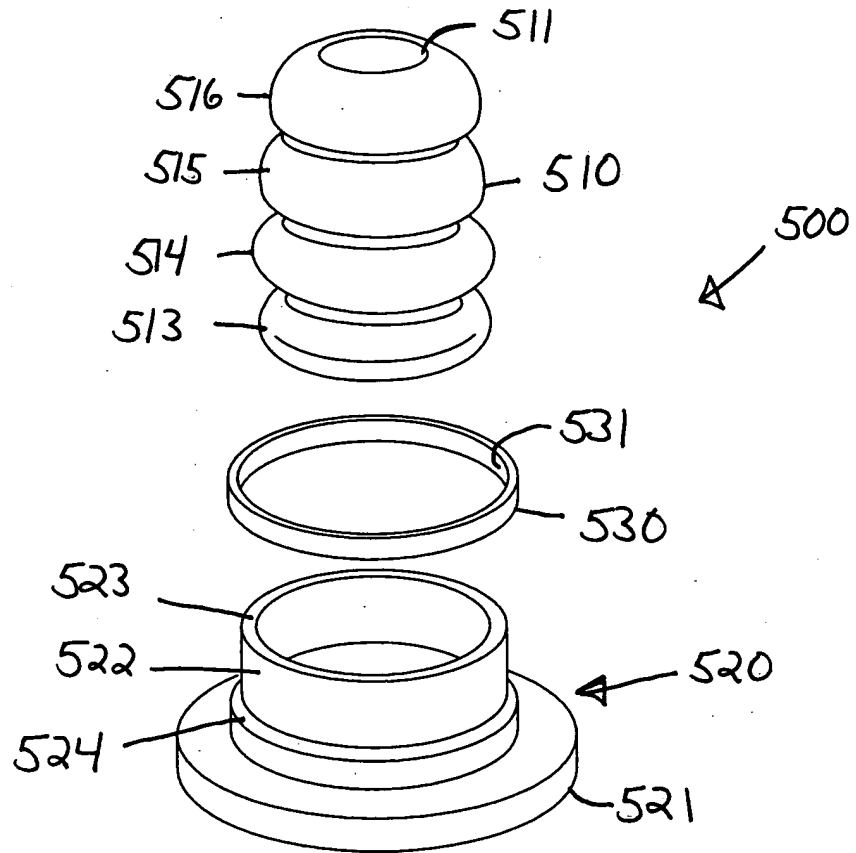


FIG. 5A

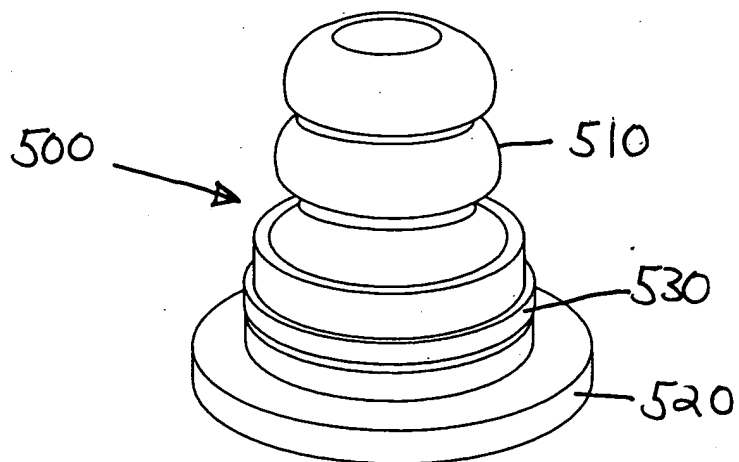
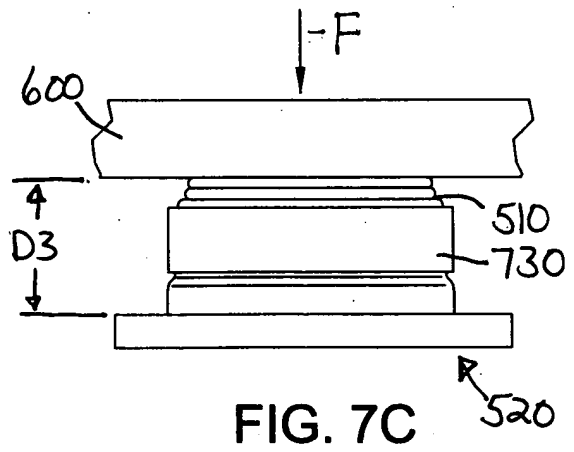
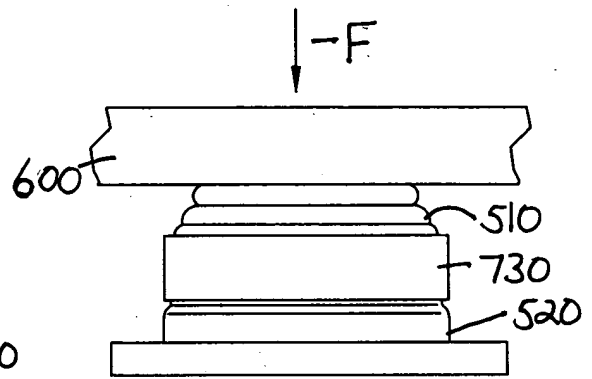
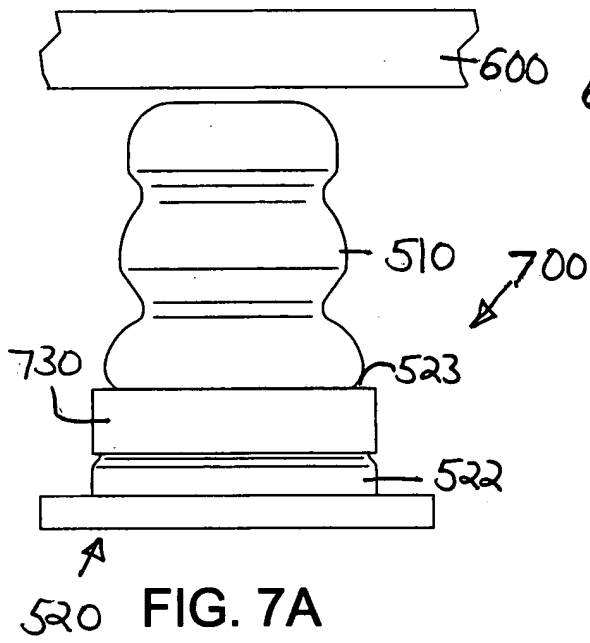
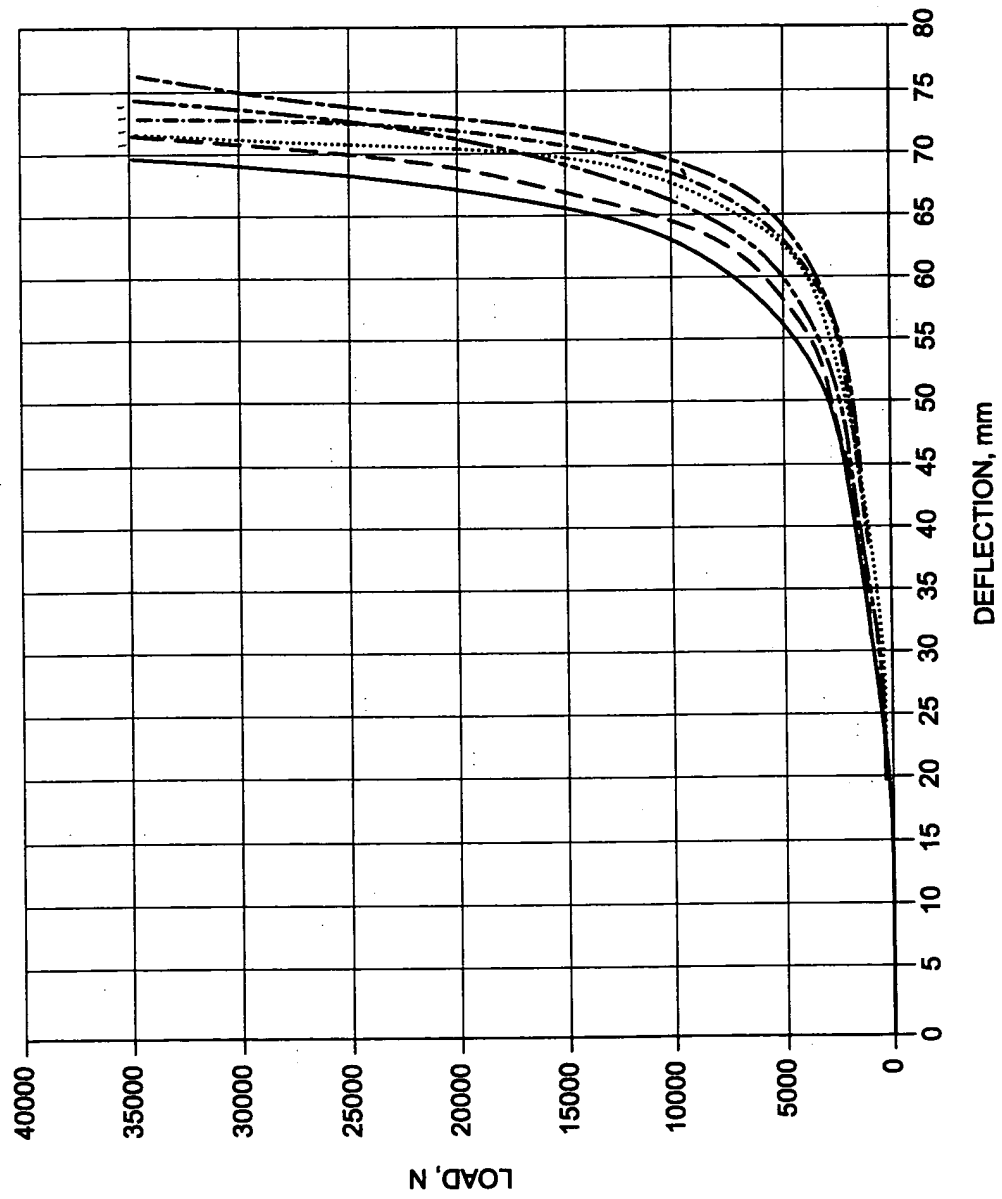


FIG. 5B



LOAD DEFLECTION - D4994 - CUP WITH VARIOUS STEEL RINGS



107.5 / FULL RING
107.5 / 1.25 CUP
90.8 / FULL RING
90.8 / 1.25 CUP
107.5 / TPU CUP
90.8 / TPU CUP

FIG. 8

ENERGY ABSORBED - D4994 - CUP WITH VARIOUS STEEL RINGS

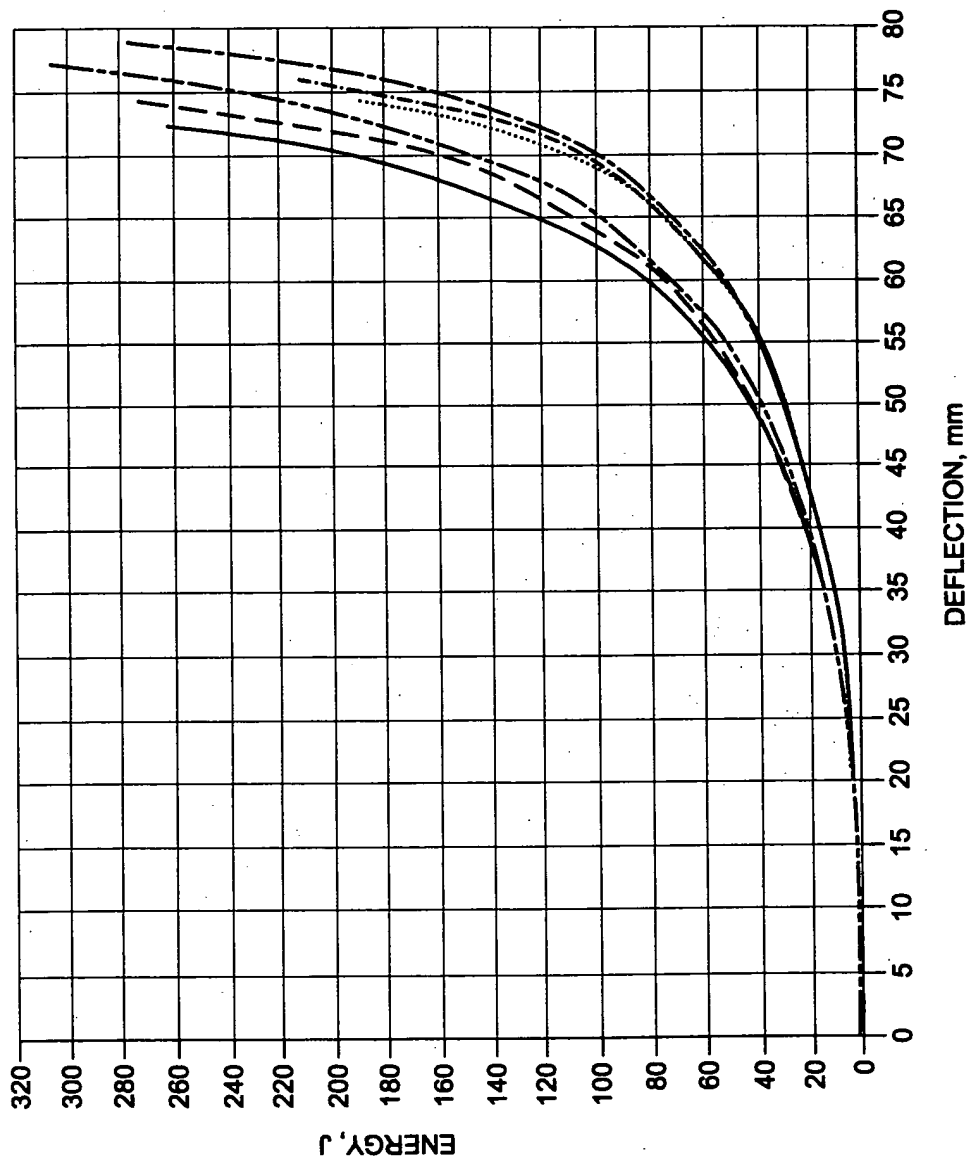


FIG. 9